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Attention: Group Art Unit: 2682

Fax: (571) 273-8300

Examiner: Charles R. Craver

Supervisory Examiner: Nick Corsaro

UNITED STATES PATENT AND TRADEMARK
OFFICE

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Pages: Cover + 1 + 5 = 7

Date: August 4, 2005

From: Georgann S. Grunebach, Reg. No. 33,179

Fax: (310) 964-0941

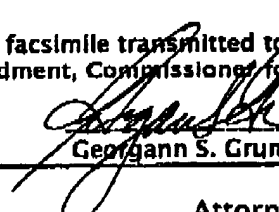
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Date: August 4, 2005


Georgann S. Grunebach, Reg. No. 33,179

Attention: Mail Stop Amendment

Attorney Docket No. PD-200031

Please find attached Re: 09/584,012

Filing Date: May 30, 2000

- Transmittal Letter for Amendment After Final (1 page)
- Response to PTO Communication of June 29, 2005 (5 pages)

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If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

The DIRECTV Group, Inc. - RE / R11 / A109, P.O. Box 956 - 2250 E. Imperial Highway, El Segundo, CA 90245-0956

PATENT
Docket No. PD-200031
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ming U. Chang, et al.
Serial No.: 09/584,012
Filed: May 30, 2000
For: MULTI-NODE WIRELESS COMMUNICATION
SYSTEM WITH MULTIPLE TRANSPONDING
PLATFORMS

Date: August 4, 2005
Group Art Unit: 2682
Examiner: Craver, Charles R.

TRANSMITTAL LETTER FOR AMENDMENT AFTER FINAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

X Applicant believes that no extension of time is required to respond to the Final Office Action dated June 29, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

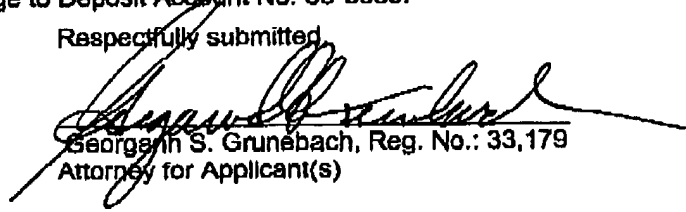
X No additional fee for claims is required.

X The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED									
CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE	ADDITIONAL FEE	
TOTAL CLAIMS	18	minus	20*	=	0	x	\$ 50.00	\$	0
INDEPENDENT CLAIMS	3	minus	3**	=	0	x	\$ 200.00	\$	0
MULTIPLE DEPENDENT CLAIMS					0	+	\$ 360.00	\$	0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								\$	0

Charge \$ 0 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

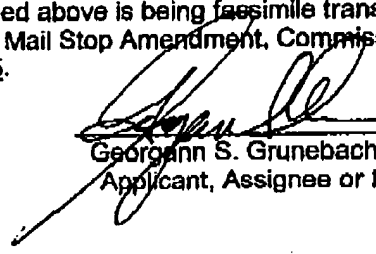
Respectfully submitted,


Georgann S. Grunebach, Reg. No.: 33,179
Attorney for Applicant(s)

Certification of Facsimile Transmission UNDER 37 CFR 1.8

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HUGHES ELECTRONICS CORPORATION
Patent Docket Administration
Bldg. R11, M/S A109
PO Box 956
El Segundo, CA 90245
Telephone: 310/964-4615


Georgann S. Grunebach, Reg. No.: 33,179
Applicant, Assignee or Registered Representative

August 4, 2005

Date

*If less than 20, insert 20

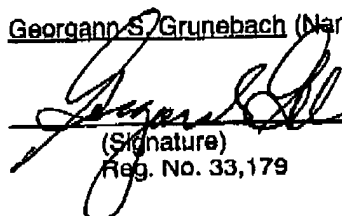
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AUG 04 2005

Georgann S. Grunebach (Name of Applicant, Assignee or Registered Representative)
(Signature)
Reg. No. 33,179August 4, 2005
(Date of Signature)

Customer No. 020991

PATENT
Docket No. PD-200031

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ming U. Chang, et al.

Serial No.: 09/584,012

Group Art Unit: 2682

Filed: 05/30/2000

Examiner: Craver, Charles R.

For: MULTI-NODE WIRELESS COMMUNICATION SYSTEM WITH
MULTIPLE TRANSPONDING PLATFORMSAMENDMENT AFTER FINALMail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated June 29, 2005, please enter the following amendments and remarks.